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Teach et al.

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(54) **LESS-LETHAL BALLISTIC PROJECTILE LAUNCHER**

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(Continued)

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(58) **Field of Classification Search**

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42/75.04; *102/444*

See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

This patent is subject to a terminal dis-
claimer.

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42/42.01

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(57) **ABSTRACT**

The light-weight handheld less-lethal ballistic projectile launcher is configured as an “over/under” double barrel handheld device with a “break open” loading action. The launcher includes a barrel section pivotally connected to receiver section. The barrel section pivots between an open load/unload position and a closed firing position. The barrel section includes two metal barrel sleeves that are press fit into axial bores formed in the body of the barrel section. The barrel section also includes an ejector, which locks the barrel section in the closed firing position and partially expels spent rounds from the barrel sleeves when the barrel section is opened. The receiver section houses the launcher’s fire control mechanism. The fire control mechanism uses a traditional single action operation and ensures that rounds are alternatively discharged from each barrel and prevents rounds from both barrels from being discharged simultaneously.

9 Claims, 23 Drawing Sheets

